

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A graphical user interface for a travel planning system comprises:

~~a tabular region of the graphical user interface that having a plurality of cells, the tabular region comprising cells arranged in plural columns and plural rows with the cells displaying a summary of a criterion displays summarized criteria of a set of travel options, and with the as a plurality of cells that act as being controls that when selected, provide a subset of the travel options that correspond to the respective criterion or criteria of the selected cell; and~~

~~a second region that displays aspects of the subset of the selected travel options resulting from filtering the set of travel options in accordance with selecting the respective cell a control actuated in the tabular region.~~

2. (Currently Amended) The graphical user interface of claim 1 wherein ~~interior cells that intersect at least one column and at least one row displaying a value that summarizes travel options that meet a pair of criteria according to the criterion in a respective one of the columns and the criterion in a respective one of the rows the controls in the tabular region are arranged in a rectangular manner.~~

3. (Currently Amended) The graphical user interface of claim 1 wherein the controls in the tabular region are arranged in ~~a~~ columns and where upon actuation of one of the controls in ~~the a column that is an exterior column~~ causes results to be displayed in the second region as a grouping of travel options according to ~~the a summarized criterion corresponding to the exterior column of the set of travel options, with the summarized criteria corresponding to the actuated control.~~

4. (Currently Amended) The graphical user interface of claim 1 ~~wherein the controls in the tabular region are arranged in rows and columns and wherein, upon with~~ actuation of one of the controls in ~~a peripheral~~ one of the rows or columns on the periphery of the tabular regions causing, ~~causes~~ the results to be displayed in the results region as a grouping of travel options in accordance with a summary of a criterion corresponding to the selected control.

5. (Currently Amended) The graphical user interface of claim 1 ~~wherein the controls in the tabular region are arranged in rows and columns and wherein,~~ upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with criteria corresponding to the intersection of a corresponding row and a corresponding column.

6. (Original) The graphical user interface of claim 1 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

7. (Currently Amended) The graphical user interface of claim 6 wherein the interface is implemented as a web page ~~in a web browser~~ and the controls are hyperlinks to the enumeration routines.

8. (Previously Presented) The graphical user interface of claim 1 wherein the tabular region is a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

9. (Currently Amended) The graphical user interface of claim 1 wherein the graphical user interface is represented in a first web page and the results region displays itineraries and includes links that ~~can~~ invoke a second web page to display details of the itineraries.

10. (Currently Amended) A method for displaying travel options comprises:

compartmentalizing travel options into bins according to a set of criteria of the travel options; and

displaying a summary of the travel options in a graphical user interface according to the bins.

11. (Currently Amended) The method of claim 10 wherein displaying a summary[[],]
comprises:

displaying criteria associated with the bins as cells in a table.

12. (Currently Amended) The method of claim 10 wherein compartmentalizing travel options into bins according to a set of criteria, comprises:

displaying criteria associated with the resulting bins in a two-dimensional table, with only one criterion assigned to each dimension of the table.

13. (Currently Amended) The method of claim 10 wherein compartmentalizing travel options into bins according to a set of criteria, comprises:

displaying criteria associated with the resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each cell that is an interior cell of the table.

14. (Currently Amended) The method of claim 10 wherein the criteria involved include one or more airlines or other carriers of passengers, number of stops that the carrier makes en route to origins and destinations, departure times, and arrival times, or time ranges, of carriers involved in travel options, airports locations that carriers depart or arrive from, cost of travel options, and other criteria including ticket restrictions and airline safety records.

15. (Currently Amended) The method of claim 14 wherein a third criterion is depicted in each cell that is an interior cell of the table.

16. (Currently Amended) The method of claim 10 further comprising:
selecting a cell from the table; and
producing to produce specific information related to that cell; and
presenting the produced information in a user interface which is presented to the traveler.

17. (Currently Amended) The method of claim 16 wherein the information that is
presented to the user is in the form of a table a listing of travel options.

18. (Currently Amended) The method of claim 10 wherein displaying a summary in the
graphical user interface comprises:

displaying the graphical user interface as a tabbed table, a first tab being an airline tab a
second tab being airport tab and a third tab being a flight time tab, with each tab including a
tabular region that displays summarized criteria of the set of travel options as a plurality of cells
that act as controls according to the bins; and

actuating one of the controls to display selected travel options in accordance with the bin
corresponding to the control. graphical user interface of claim 8 wherein the airline tab is
comprised of the tabular region and the second region, and each of the airport tab and the flight
time tab of the tabular region each comprise:

a tabular region that displays summarized criteria of a set of travel options as a plurality
of cells that act as controls; and

a second region that displays selected travel options resulting from filtering the set of
travel options in accordance with a control actuated in the tabular region.

19. (Previously Presented) The method of claim 11 wherein the table is a tabbed table
having a plurality of tabs and compartmentalizing travel options into bins according to a set of
criteria, comprises:

displaying the resulting bins in a first tab of the table, with one criterion assigned to each
of two dimensions of the table, and with additional criteria depicted in corresponding additional
ones of the plurality of tabs of the tabbed table.

20. (Currently Amended) A graphical user interface for a travel planning system comprises:

a tabular region of the graphical user interface that displays ~~summarized~~ criteria of a set of travel options as a plurality of cells that act as controls, which when selected, displays aspects of a subset of the travel options according to a criterion or criteria corresponding to the control selected.

21. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a rectangular manner.

22. (Currently Amended) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a column, and where upon actuation of one of the controls in the column, causes results to be displayed as a grouping of travel options according to a ~~summarized~~ criterion of the set of travel options, with the ~~summarized~~ criteria corresponding to the actuated control.

23. (Currently Amended) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls in a peripheral one of the rows or columns, causes the results to be displayed as a grouping of travel options in accordance with ~~a summary of a~~ the criterion corresponding to the one control.

24. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with criteria corresponding to the intersection of a corresponding row and a corresponding column.

25. (Previously Presented) The graphical user interface of claim 20 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

26. (Previously Presented) The graphical user interface of claim 20 wherein the tabular region is a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

27. (Previously Presented) A computer program product residing on a computer readable medium for displaying travel options comprises instructions for causing a computer to:
compartmentalize travel options into bins according to a set of criteria; and
display a summary of the travel options in a graphical user interface according to the bins.

28. (Currently Amended) The computer program product of claim 27 wherein instructions to display a summary, comprises instructions to:
display criteria associated with the bins as cells in a table.

29. (Currently Amended) The computer program product of claim 27 wherein instructions to compartmentalizing travel options into bins according to a set of criteria, comprises instructions to:

display criteria associated with resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table.

30. (Currently Amended) The computer program product of claim 27 wherein instructions to:

compartmentalize travel options into bins according to a set of criteria, comprises instructions to:

display criteria associated with the resulting bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each cell of the table.

31. (Currently Amended) The computer program product of claim 27 wherein the criteria include one or more of airlines or other carriers of passengers, number of stops that the carrier makes en route to ~~origins and~~ destinations, departure time, ~~and~~ arrival times, ~~or~~ time ranges, ~~of~~ carriers involved in travel options, ~~airports~~ locations that carriers depart from or arrive at from, cost of travel options, ~~and other criteria including~~ ticket restrictions and airline safety records.

32. (Previously Presented) A computer program product residing on a computer readable medium for rendering a graphical user interface for displaying travel options comprises instructions for causing a computer to:

display a tabular region having a plurality of cells arranged, the tabular region having the cells arranged in plural columns and plural rows with the cells displaying according to summarized criteria of a set of travel options, and with the as a plurality of cells that act as being controls that when selected, provide a subset of the travel options that correspond to the respective criterion or criteria of the selected cell; and

display a second region of aspects of selected travel options resulting from ~~filtering the set of travel options selecting the respective cell in accordance with actuation of one of the controls in the tabular region.~~

33. (Currently Amended) The computer program product of claim 32 wherein the ~~summarized~~ criteria comprise a carrier, a departure location, an arrival location, a departure time, an arrival time, a trip duration, a number of stops or a travel date.

34. (Currently Amended) The computer program product of claim 32 further comprising instructions to:

display a listing of the subset of travel options associated with selecting the control graphical element.

35. (Currently Amended) The computer program product of claim 32 wherein the tabular region has ~~summarized~~ criteria further arranged as tabbed windows.

36. (Currently Amended) The computer program product of claim 32 wherein the second region is part of a common window with the tabular region ~~that is juxtaposed with~~ the tabular region.

37. (Currently Amended) The computer program product of claim 36 further comprising instructions to:

display a listing of the subset of travel options associated with selecting the control graphical element.

38. (Currently Amended) The computer program product of claim 34 further comprising instructions to:

display with the control graphical element a value of a third criterion.

39. (Previously Presented) The computer program product of claim 34 further comprising instructions to cause an operating system of the computer to:

display the interface on a output device.

40. (Currently Amended) A method for generating a graphical user interface, the method comprising:

receiving travel options;

determining bins for criteria included in the travel options;

associating the travel options with the bins according to the criteria;

determining intersections of the bins according to the criteria;

generating a table based at least in part on the intersections of the bins; and

displaying the table as a graphical user interface with dimensions of the table corresponding to the bins determined according to the criteria.

41. (Previously Presented) The method of claim 40 wherein a bin comprises a value associated with a respective criterion.

42. (Previously Presented) The method of claim 40 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

43. (Previously Presented) The method of claim 42 further comprising displaying an associated subset of the travel options when one of the elements is selected.

44. (Previously Presented) The method of claim 40 wherein a bin comprises a range of values associated with a respective criterion.

45. (Currently Amended) A computer program product for generating a graphical user interface, the computer program product residing on a computer readable medium and comprising instructions for causing a computer to:

receive travel options;
determine bins for criteria included in the travel options;
associate the travel options with the bins according to the criteria;
determine intersections of the bins according to the criteria;
generate a table based at least in part on the intersections of the bins; and
display the table as a graphical user interface with dimensions of the table corresponding to the bins determined according to the criteria.

46. (Previously Presented) The computer program product of claim 45 wherein a bin comprises a value associated with a respective criterion.

47. (Previously Presented) The computer program product of claim 45 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

48. (Previously Presented) The computer program product of claim 47 further comprising instructions to:

display an associated subset of the travel options when one of the elements is selected.

49. (Previously Presented) The computer program product of claim 45 wherein a bin comprises a range of values associated with a respective criterion.